

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 3    | informaiton with (begin\$4 or start\$3) with (finish\$3 or end\$3 or complet\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/27 16:13 |
| L2    | 3    | (informaiton with (begin\$4 or start\$3) with (finish\$3 or end\$3 or complet\$3)) with (stor\$3 or writ\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/27 16:13 |
| L3    | 1    | ("6231155").PN.  | USPAT;<br>USOCR   | OR               | OFF     | 2006/03/27 16:52 |
| L4    | 402  | advantage\$1 with (garbage adj collection)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/27 16:52 |
| L5    | 224  | advantage\$1 near5 (garbage adj collection)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/27 17:02 |
| L6    | 1    | advantage\$1 near5 (garbage adj collection) with (flash)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/27 16:57 |
| L7    | 1    | (advantage\$1 near5 (garbage adj collection)) with (flash)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/27 16:57 |
| L8    | 1    | (advantage\$1 near5 (garbage adj collection)) same (flash)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/27 16:57 |

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|-----|------|--|---|----|-----|------------------|
| L9  | 19   | (advantage\$1 near5 (garbage adj collection)) and (flash)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 17:00 |
| L10 | 16   | (advantage\$1 near5 (garbage adj collection)) same (copy\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 17:00 |
| L11 | 41   | reason\$1 near5 (garbage adj collection)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 17:02 |
| L12 | 960  | (711/103).CCLS.  | USPAT;<br>USOCR   | OR | OFF | 2006/03/27 17:56 |
| L13 | 1411 | (711/154).CCLS.  | USPAT;<br>USOCR   | OR | OFF | 2006/03/27 17:56 |
| L14 | 598  | (711/156).CCLS.  | USPAT;<br>USOCR   | OR | OFF | 2006/03/27 17:57 |
| L15 | 5936 | (management near2 information) with (judg\$3 or determin\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 17:58 |
| L16 | 70   | (management near2 information) with (judg\$3 or determin\$5) with (flash or nonvolatile or non-valatile) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 17:58 |
| L17 | 6    | 12 and 16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 17:59 |
| L18 | 1    | 13 and 16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 17:59 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| L19 | 1     | 14 and 16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 17:59 |
| S1  | 409   | storage adj management adj<br>information                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/17 15:33 |
| S2  | 958   | (711/103).CCLS.  | USPAT;<br>USOCR   | OR | OFF | 2006/03/17 14:16 |
| S3  | 1     | S1 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/17 14:16 |
| S4  | 31814 | management adj information   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/17 16:47 |
| S5  | 61    | S2 and S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/17 14:20 |
| S6  | 27602 | storage adj information  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/17 15:33 |
| S7  | 47    | S2 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/17 15:33 |
| S8  | 729   | (management adj information)<br>same (nonvolatile or non-volatile) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/17 16:48 |

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|     |    |   |   |     |     |                  |
|-----|----|---|---|-----|-----|------------------|
| S9  | 7  | (management adj information)<br>same (nonvolatile or non-volatile)<br>same (complet\$3 near2<br>information)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/03/17 16:50 |
| S10 | 48 | (management adj information)<br>same (nonvolatile or non-volatile)<br>same (complet\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/03/17 17:10 |
| S11 | 1  | (judg\$3 or decid\$3) with<br>(management near2 information<br>near5 complet\$3) same (nonvolatile<br>or non-volatile)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/03/17 17:11 |
| S12 | 1  | (judg\$3 or decid\$3) with<br>(management near2 information<br>near5 complet\$3) same (flash or<br>nonvolatile or non-volatile) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/03/17 17:11 |
| S13 | 21 | (judg\$3 or decid\$3) with<br>(management near2 information<br>near5 complet\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/03/17 17:16 |
| S14 | 8  | (interrupt\$3) with (management<br>near2 information near5 complet\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/03/17 17:18 |
| S15 | 69 | (interrupt\$3) with (management<br>near2 information near5 stor\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/03/17 17:18 |
| S16 | 13 | storage adj completion adj<br>information   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/21 17:51 |

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|     |       |  |   |     |     |                  |
|-----|-------|--|---|-----|-----|------------------|
| S17 | 0     | (storage adj completion adj information) near10 ((one or S16) adj bit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/21 18:00 |
| S18 | 0     | (completion adj information) near10 ((one or S16) adj bit)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/21 18:05 |
| S19 | 3999  | RAM with (power adj source)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/22 13:23 |
| S20 | 675   | RAM with (power adj source) with battery                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/22 13:23 |
| S21 | 431   | RAM near10 (power adj source) near10 battery                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/22 13:24 |
| S22 | 51    | RAM near10 (power adj source) near10 (backed near2 up near2 battery)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/22 14:06 |
| S23 | 2     | (("1" or one) adj bit) near10 (completion adj information)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/22 14:09 |
| S24 | 13892 | (("1" or one) adj bit) near10 information                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/22 14:09 |

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|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| S25 | 14   | ((("1" or one) adj bit) near10<br>((finsish or completion) near2<br>(information or data)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/22 14:19 |
| S26 | 4068 | (garbage adj collection)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 17:53 |
| S27 | 254  | (garbage adj collection) with<br>copy\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 17:53 |
| S28 | 29   | (garbage adj collection) with<br>(copy\$3 near2 data)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 17:59 |
| S29 | 223  | (garbage adj collection) with<br>address   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 17:59 |
| S30 | 14   | (garbage adj collection) with<br>address with copy\$3                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:07 |
| S31 | 13   | (garbage adj collection) with<br>(management adj information)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:12 |
| S32 | 29   | (garbage adj collection) with (data<br>near2 copy\$3)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:21 |

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|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S33 | 0   | (memory adj recovery) with (copy adj information)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:19 |
| S34 | 0   | (memory near2 recovery) with (copy adj information)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:19 |
| S35 | 0   | (memory near2 recovery) with (copy near2 information)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:19 |
| S36 | 54  | (recovery) with (copy near2 information)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:20 |
| S37 | 0   | ((memory or address\$2) near2 recovery) with (copy near2 information)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:20 |
| S38 | 0   | ((memory or space) near2 recovery) with (copy near2 information)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:20 |
| S39 | 254 | (garbage adj collection) with (copy\$3)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:21 |
| S40 | 1   | (garbage adj collection) with (copy\$3) with (management adj information) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:22 |

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|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S41 | 10  | (garbage adj collection) with (copy\$3) with (information)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:26 |
| S42 | 5   | (garbage adj collection) with (map\$4 adj table)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:29 |
| S43 | 23  | (information near5 start\$3 with complet\$3) with (map\$4 adj table)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:31 |
| S44 | 110 | (information near5 start\$3 with complet\$3) with (table)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:31 |
| S45 | 46  | (information near5 start\$3 with complet\$3) near10 (table)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:32 |
| S46 | 436 | (information near5 start\$3 with end\$3) near10 (table)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:32 |
| S47 | 577 | (information near5 table) near10 (start\$3 near10 end\$3)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:33 |
| S48 | 56  | (information near2 table) near10 ((start\$3 near10 end\$3) near10 data) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/23 18:34 |



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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S49 | 173 | complet\$3 with (storage adj<br>management)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 09:58 |
| S50 | 39  | complet\$3 with ((storage adj<br>management) near10 information) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 10:00 |